

# Fall 2023 Research Computing and Data Workshops

## Schedule Updates and Registration:



<https://rci.research.ucf.edu/workshops/2023/fall/>

<b>Date/Time</b>	<b>Title</b>	<b>Speaker</b>	<b>Virtual</b>
Tuesday, Sept.5 3:00 PM-4:30 PM	Overview of Research Computing and Data Services at UCF	Dr. Shafaq Chaudhry, Dr. Glenn Martin, Lee Dotson UCF	
Wed., Sept. 6 9:00 AM-12:30 PM	Programming with Python	Dr. John Aedo UCF	Virtual
Thurs., Sept. 7 3: 00 PM - 5:00 PM	Version Control with Git – Basic	Mark Durbin UCF	Virtual
Tuesday, Sept. 12 1:30 PM-4:30 PM	Amazon CodeWhisperer (Generative AI for Coding)	Gabriel Brackman AWS	Virtual
Wed., Sept. 13 1:30 PM-4:30 PM	Amazon SageMaker for Generative AI	Brian McCarthy AWS	Virtual
Thurs., Sept. 14 3:00-5:00PM	Version Control with Git – Intermediate	Mark Durbin UCF	Virtual
Tuesday, Sept. 19 3:00 PM-4:30 PM	Microsoft Power BI Part 1 of 2	Dustin Ryan Microsoft	Virtual
Wed., Sept. 20 3:00 PM-4:30 PM	Microsoft Power BI Part 2 of 2	Dustin Ryan Microsoft	Virtual
Thurs., Sept. 21 3:00-4:00 PM	Managing Research Data and Writing Data Management Plans	Lee Dotson UCF	Virtual
Fri., Sept. 22 1:30 PM-3:00 PM	Linux – Advanced Unix Shell Programming	Steven Dick UCF	Virtual
Tues., Sept. 26 3:00-5:00 PM	Introduction to Azure Open AI	April McGuire Microsoft	Virtual
Wed. Sept. 27 10:00 AM-12:00 PM	Scaling Python Code for High Performance Computing Clusters	David Wright and Dr. Fahad Khan UCF	Virtual
Thursday, Sept. 28 3:00-4:00 PM	Long-term Research Data Storage and Dissemination	Lee Dotson UCF	Virtual
Fri., Sept. 29 1:30 PM-3:00 PM	Introduction to UCF's ARCC Clusters	Dr. Glenn Martin and Dr. Sean Mondesire UCF	Virtual
Tues., Oct. 3 1:30 PM-4:30 PM	Research Computing on AWS	Gabriel Brackman AWS	Virtual

Wed., Oct. 4 1:30 PM-2:30 PM	Getting Funding for your Cloud Project in AWS	John Paul Laverde AWS	Virtual
Tues., Oct. 10 3:00 PM-4:30 PM	Introduction to MATLAB	Julia Saha MathWorks	Virtual
Wed. Oct. 11 3:00-4:30 PM	Low-Code AI in MATLAB	Dr. Evan Cosgrove MathWorks	Virtual
Thurs., Oct. 12 3:00-4:30	Optimizing and Accelerating your MATLAB Code	Harish Chintakunta MathWorks	Virtual
Fri., Oct. 13 1:30 PM-5 PM	LaTeX for Academic and Scientific Publication	Dr. Fahad Khan UCF	Virtual
Tues., Oct.17 2:30 PM-4:30 PM	High Performance Computing in Google Cloud	Volker Eylich Google	Virtual
Wed., Oct. 18 2:30 PM-4:30 PM	Big Data with Google Cloud (Big Query and Looker)	Noah Silverstein and Mandar Vengurlekar Google	Virtual
Tues., Oct. 31 1:30 PM-4:30 PM	Getting Started with Serverless in AWS	Gabriel Brackman UCF	Virtual
Thurs., Nov. 2 1:30 PM-5 PM	Scientific Computing with R	Dr. Fahad Khan UCF	Virtual